

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-211373

(43)Date of publication of application : 11.08.1995

(51)Int.Cl.

H01R 11/01

H05K 3/32

(21)Application number : 06-004336

(71)Applicant : SUMITOMO ELECTRIC IND LTD

(22)Date of filing : 20.01.1994

(72)Inventor : FUJII ATSUHIKO

(54) ANISOTROPIC CONDUCTIVE FILM

(57)Abstract:

PURPOSE: To provide an anisotropic conductive film which can be easily and inexpensively manufactured.

CONSTITUTION: This film 5 is used to form an electrically continuous part in the vertical direction to a surface of a circuit board. A material obtained in such a way that microscopic holes are bored in an insulating film 1 on a copper foil conductor 2 of a flexible printed circuit and bumps 4 by metal plating are formed there, is used as an anisotropic conductive film 5. This can be simply and inexpensively manufactured by using a manufacturing equipment of a flexible printed board and a plating equipment, and even reliability can favorably compare with that of a conventional product.

